

EPA REGION IX SITE SCREENING/PRIORITIZATION CHECKLIST

This review checklist is to be used by individual site screening staff when reviewing sites which have been brought to the attention of EPA or the State. Each site is reviewed on the merits of the discovery documentation and additional information gathered during the screening process. The guiding principal in evaluating a given site is to use common sense in assessing the information and subsequently presenting the site and its known hazardous potential to the SST. All sections of this form are to be completed for both screens and prioritizations.

1.0 GENERAL INSTRUCTIONS

1.1 Site Information

Site Name: Modern Pattern & Foundry Co. Inc. (MP)
 Alias Name: _____
 Site Street Address: 5610 Alcoa Ave.
 City, County, State: Vernon, Los Angeles County, California 90058
 CERCLIS/EPA ID Number: CAD982025488
 Site Screener: Teresa Hom Date: August 30, 1999
 Date of Discovery: November 1997

Discovery Vehicle:

<input type="checkbox"/> County Referral	<input type="checkbox"/> State Referral	<input type="checkbox"/> Lawsuit
<input type="checkbox"/> Citizen Petition	<input type="checkbox"/> State PA/SI Grant	<input type="checkbox"/> Removal
<input type="checkbox"/> RCRA Referral	<input type="checkbox"/> Nonemergency Release Report	<input type="checkbox"/> Newspaper
<input checked="" type="checkbox"/> Site Discovery Project		<input checked="" type="checkbox"/> Other: <u>Vernon Site Discovery Project</u>

Is this site part of an NPL site? ☐ Yes ☒ No

CERCLIS Status:	<input type="checkbox"/> Discovery	<input type="checkbox"/> PA
<input type="checkbox"/> NFA	<input type="checkbox"/> SI	<input type="checkbox"/> ESI
<input checked="" type="checkbox"/> Not in CERCLIS	<input type="checkbox"/> Other/Specify: _____	<input checked="" type="checkbox"/> Site Discovery Project
		Area: <u>Vernon</u>

State oversight role:

PA/SI Cooperative Agreement ☒ V999252 -02

EPA Project Officer: Rachel Loftin

RCRA Status:	<input type="checkbox"/> Generator	<input type="checkbox"/> Transporter
	<input type="checkbox"/> TSDF	<input checked="" type="checkbox"/> Not listed in RCRIS

In a State Database(s)? ☐ Yes ☒ No If yes, specify. Not in DTSC's Tiered Permitting Database or Cal Sites. In Haznet, but designated as inactive per survey.

CURRENT ACTIVITY: ☒ Site Screening ☐ Site Prioritization

1.2 CERCLA Eligibility

If the answer to question 1 is "No", or if the answer to any question of 2 through 8 is "Yes", the site is ineligible for CERCLA evaluation and the decision at the bottom of this page is "No Further Action Under CERCLA". A "yes" answers to questions 9 through 16 identifies sites that may not be appropriate for CERCLA evaluation without further justification. If a question cannot be answered, explain why in the Comments section below.

- | | | |
|--|---|--|
| 1. Has a release of hazardous substances, pollutants, or contaminants occurred? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Does the release or threat of release consist only of crude oil or unaltered petroleum product? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. Is the site subject to corrective action under RCRA Subtitle C (hazardous waste treatment, storage, or disposal facility)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. Does the release or threatened release fall under the jurisdiction of the Uranium Mill Tailings Radiation Control Act (UMTRCA)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. Does the release or threatened release fall under the jurisdiction of the Atomic Energy Act (AEA)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. Is the release or threatened release a result of a legal application of pesticides under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. Is the release or threatened release regulated under the Oil Pollution Act (OPA)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 8. Is the release or threatened release permitted under the Nuclear Regulatory Commission (NRC)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 9. Is the site a federal facility? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 10. Is the site outside of U.S. boundaries? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 11. Is the site outside of EPA, Region IX borders? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 12. Is the site within Native American Tribal lands? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 13. Is the site currently under the control and management of a state/local agency? If yes, which agencies? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 14. Is the site currently operating? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 15. Is the site address valid? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 16. Has the site been investigated under an alias? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

Comments: _____

DECISION: ☐ **No Further Action Under CERCLA**

☒ **Go to Section 2**

2.0 TECHNICAL INFORMATION

This section contains information about site's operational history and environmental sampling. Complete the following section by filling in the blanks or checking the appropriate boxes. If a question cannot be answered, explain why. If a drive-by is performed, complete Attachment B.

2.1 Operational History

1a. List present site owner(s) and operator(s). [Include dates of ownership]:

Site owner: Roland Meckel, President and General Manager since 1994-present.

Operators: Roland Meckel, President and General Manager since 1983-present. Mr. Meckel started working at MP in 1967 and has continued with the Corporation in various roles as President and General Manager to the present.

1b. Are hazardous substances presently on site?

☒ Yes ☐ No

If yes, how and where are substances stored and used?

Foundry operations producing steel and aluminum castings. Most of the castings are built for the aerospace industry. MP performs both 1. Investment castings or lost wax process and 2. Sand castings. The castings are metal and usually either aluminum or stainless steel castings with chemicals added to give the metal the specified characteristics necessary, such as hardness or other strength of materials property. The solid base metals are stored inside. Only a small amount of cleaning solvent is stored outdoors. Liquids are stored in steel drums. The base metals are stored in wooden boxes. There is secondary containment of chemicals and waste. There is a Health and Safety Program enforced. Sand is used to clean up some liquids spills. A typical casting might contain 290 lbs of base metal and 10 lbs of a chemical added to the metal to bring the casting to a certain specification.

2a. List historic site owner(s) and operator(s). [Include dates of ownership]:

Operators: Stockholder changes occurred in 1968, 1972, 1986, and 1994. Two of the original stockholders passed away in 1968 and 1972. Heirs of these men sold their ownership in 1978 and 1986. Final original stockholder passed away in 1993 and his ownership was purchased by the current stockholder in 1994. Operator and Landowner (unknown -1983) Mr. E. C. Hasselberg, who passed away about 1990's.

Operator: (unknown-1983) : Mr. Meckel

Operator: (1983-1994) Mr. Meckel

Operator and Landowner: (1994-present): Mr. Roland Meckel, President and General Manager

MP was incorporated in August, 1946. Current plant facility was constructed by MP in 1946.

2b. Were hazardous substances present on site in the past?

☒ Yes ☐ No

If yes, how and where were substances stored and used? Describe past operations briefly.

Facility has been used as a foundry and pattern shop from original formation in 1946-present. Any uses of the real property prior to 1946 are not known by current owners and operators, and as far as can be

determined, none of the employees in 1946 are living today. MP incorporated in 1946.

Supposedly 1,1,1 trichloroethane was used to clean parts, in past in 1946 until about 1988.

In the 1940s (approximately) until a unknown time, the foundry performed their processes on the dirt and there were no concrete or asphalt floors. In the past sometimes the molten metal was poured into molds dug into the dirt or ground and poured into the ground. Formaldehyde was used prior to 1990. It was discontinued to be used in 1990.

Additional comments: Facility has been used only as a foundry and pattern shop from original formation in 1946 to present. Current Plant Facility was constructed by MP in 1946 and with additions and one detached building completed about 1964 or 1968. Original building was built on a vacant lot which now comprises the total facility. M, P the business started in 1938 and occupied a site a few blocks away and also next door. There is a stand alone Building built in 1968 which is about 20 feet away from the main building. This stand alone building has ceramic ovens, furnace and stores solid metals.

2.2 Contaminant(s):

List any hazardous substances, pollutants, or contaminants that have been identified at the site and indicate whether they have been quantified (e.g., by sampling).

	<u>Suspected</u>	<u>Identified</u>	<u>Quantified</u>	<u>Comments</u>
<input type="checkbox"/> Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Arsenic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Asbestos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Beryllium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Cadmium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Carbon tetrachloride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Chloroform	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Chromium (+3 or +6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Copper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Cyanide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Dichloroethene, 1,1- (DCE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Dioxin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Ethyl benzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Lead	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Mercury	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Methylene chloride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Nickel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> P-Dichlorobenzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Pentachlorophenol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Phenol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Polychlorinated biphenyls (PCBs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Polyaromatic hydrocarbons (PAHs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Tetrachloroethylene (PCE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Toluene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Trichloroethylene (TCE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Vinyl chloride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Xylene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Zinc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/> Other chemicals (List):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TCA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Additional Comments: _____

2.3 Has a release as defined in CERCLA Section 101(22) occurred?

[x] No

Identify the source(s) of the release or suspected release (e.g., drums, landfill, surface impoundment, waste pile, etc.): _____

2.4 Pathway(s) of contaminant migration:

☐ Soil

Briefly describe any identified pathway:

None detected, known or found.

2.5 Sampling History

1. Has sampling been conducted? [] Yes [x] No
2. If environmental sampling has been conducted, use the Sampling Event Summary Table, Attachment C, to record the information.

2.6 Additional Information

Use this space to present additional information that may be used to support site screening decisions.

DTSC staff noticed poor housekeeping during a drive by in 1997 from the exterior.

15 gallons of spent cleaning solvent is picked up as waste per month.

3.0 REMOVAL ASSESSMENT CRITERIA — NCP EVALUATION

Use the following criteria to determine if the site should be referred to EPA's Removal Section. If the answer to any question is yes, get EPA concurrence for the decision. If all answers are no, go to Section 4. If a question cannot be answered, explain why in the Comments section below.

- | | | |
|---|---|--|
| 1. Is there actual or potential exposure to nearby populations, animals, or the food chain from hazardous substances, pollutants, or contaminants? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Is there actual or potential contamination of drinking supplies or sensitive ecosystems? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. Are hazardous substances, pollutants, or contaminants in drums, barrels, tanks, or other bulk storage containers which may pose a threat of release? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. Are there high levels of hazardous substances, pollutants, or contaminants in soils largely at or near the surface, which may migrate and affect populations or the environment? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. Could weather conditions cause hazardous substances, pollutants, or contaminants to migrate or be released? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. Is there a threat of fire or explosion? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. Are there appropriate Federal or State response mechanisms to respond to the release or potential release? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 8. Are there other situations or factors which may pose threats to public health, welfare, or the environment? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 9. For the situation where there appears to be primarily a groundwater contamination problem, is there a near-surface source which can be removed? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

Comments:

DECISION: ☐ **Removal Assessment**
 ☒ **Not Appropriate For Removal Action**

4.0 OTHER INFLUENCING FACTORS

Assign a high, medium, or low priority category to each of the following factors and then use these factors to help make preliminary recommendations in Section 5. A high priority influence may indicate that a Preliminary Assessment should be conducted as a high priority without regard to other screening factors.

Other Influences	High	Medium	Low
1. Site remedial/removal history	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Some	<input type="checkbox"/> All wastes removed
2. Regulatory involvement	<input type="checkbox"/> No involvement	<input checked="" type="checkbox"/> Somewhat involved	<input type="checkbox"/> Other agency currently active
3. Environmental justice	<input type="checkbox"/> Site is in low income/minority neighborhood		<input checked="" type="checkbox"/> Site is not in low income or minority neighborhood
4. Brownfields/Redevelopment	<input type="checkbox"/> Possible candidate		<input checked="" type="checkbox"/> Not a likely candidate
5. Political attention	<input type="checkbox"/> Very visible/vocal	<input type="checkbox"/> Some involvement	<input checked="" type="checkbox"/> None
6. Public attention	<input type="checkbox"/> Very visible/vocal	<input type="checkbox"/> Some involvement	<input checked="" type="checkbox"/> None
7. Remedial Costs	<input checked="" type="checkbox"/> Likely very expensive or difficult		<input type="checkbox"/> Easy and relatively cheap

Comments:

[illegible]**OTHER INFLUENCING FACTORS CATEGORY:**

HIGH

MEDIUM

(LOW)

5.0 SITE PRIORITIZATION WORKSHEET

Site Name: MP

EPA ID Number: CAD982025488

Site Screen: X

Site Screener: Teresa Hom

Date: June 30, 1999

Site Prioritization: _____

The following risk-based criteria should be used as a guideline to assist in the prioritization of pre-CERCLIS and CERCLIS sites. These guidelines can be used in various stages of assessment. When interpreting the information provided below, one should understand that conservative assumptions were made where information is lacking and the risk value is subjective.

Site screeners should complete this form by using the categories as guidelines. The "Notes" sections should be used to document assumptions made, data sources, or other information pertinent to determining risk prioritization. For benchmarks, use industrial/residential PRGs for soil, MCLs for groundwater, and NOAA standards for sediments.

5.1 HAZARDS IDENTIFICATION

Complete the sections below for the suspected contaminants of greatest concern. Use SCDMs as a reference for assigning hazardous substance risk category. Assign a Hazard Factor for each hazardous substance evaluated and then assign an Overall Hazard Factor Value combining the separate Hazard Factors. If only one hazardous substance is evaluated, the Overall Hazard Factor Value will be the same as the Hazard Factor for A. Create sections for "Hazardous Substance C" and "D" if necessary.

HAZARDOUS SUBSTANCE A: <u>TCA</u>			
Estimate the risk associated with the hazard properties for this hazardous substance.			
Hazard Property	HIGH	MEDIUM	LOW
Quantity	<input type="checkbox"/> $\geq 10,000$ lbs; or or 5 mil. gals; or or 25,000 yds ³	<input type="checkbox"/> $< 10,000$ lbs and ≥ 100 lbs; or < 5 mil. gals and $\geq 50,000$ gals; or $< 25,000$ yds ³ and ≥ 250 yds ³	<input checked="" type="checkbox"/> < 100 lbs. or 50,000 gals. or 250 yds ³
Toxicity	<input type="checkbox"/> $\geq 10,000$	<input type="checkbox"/> $< 10,000$ and ≥ 100	<input checked="" type="checkbox"/> < 100
Mobility	<input checked="" type="checkbox"/> = 1	<input type="checkbox"/> < 1 and ≥ 0.001	<input type="checkbox"/> < 0.001
Bioavailability	<input type="checkbox"/> $\geq 1,000$	<input type="checkbox"/> $< 1,000$ and ≥ 10	<input checked="" type="checkbox"/> < 10
Concentration (if known)	<input type="checkbox"/> \geq benchmark = sample = _____	<input type="checkbox"/> near benchmark = sample = _____	<input checked="" type="checkbox"/> low relative to benchmark = <u>1.2E03 mg/kg</u> Residential Soil sample = _____
Level of Containment	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Partial (explain below)	<input type="checkbox"/> Full (explain below)
Hazard Factor for A	HIGH	MEDIUM	LOW

Comments: Suspected use in past. PRG Soil: 1.2E03 mg/kg Residential, noncancer.

OVERALL HAZARD FACTOR VALUE: HIGH MEDIUM (LOW)

5.2 VULNERABILITY ANALYSIS

Assign a risk category to each of the following vulnerability factors. Assign an Overall Vulnerability Factor Value for the site based on the dominant vulnerability risk categories.

Vulnerability Factor	High	Medium	Low
1. Environmental Setting - Land use within 0.5 miles of the site	<input type="checkbox"/> Residential	<input type="checkbox"/> Agricultural/ Commercial	<input checked="" type="checkbox"/> Industrial
2. Sensitive Populations - Children, the elderly, or groups with poor health live:	<input type="checkbox"/> Within 0.25 miles of site		<input checked="" type="checkbox"/> More than 0.25 miles from site
3. Population Density - Evaluate within 0.5 miles.	<input checked="" type="checkbox"/> Dense	<input type="checkbox"/> Moderate	<input type="checkbox"/> Sparse
4. Groundwater Use - Wells used for drinking water are located:	<input checked="" type="checkbox"/> Within 0.5 miles of the site	<input type="checkbox"/> 0.5 to 2 miles from site	<input type="checkbox"/> More than 2 miles from site
5. Groundwater Contamination - Evaluate groundwater contamination within 2 miles of the site.	<input type="checkbox"/> Known	<input type="checkbox"/> Possible	<input checked="" type="checkbox"/> Not likely
6. Surface Water Location - Distance to nearest surface water body. If used for drinking water or known to be contaminated, bump to next higher risk category.	<input type="checkbox"/> Within 0.5 miles of the site	<input type="checkbox"/> 0.5 to 2 miles from site	<input checked="" type="checkbox"/> More than 2 miles from site
7. Sensitive Habitats - Distance to nearest sensitive habitat. If known or projected contamination within habitat, bump to next higher risk category.	<input type="checkbox"/> Within 0.5 miles of the site	<input type="checkbox"/> 0.5 to 2 miles from site	<input checked="" type="checkbox"/> More than 2 miles from site
8. Soil/Air Contamination - Evaluate the potential for exposure to individuals from contaminated soil or air releases.	<input type="checkbox"/> Documented or probable exposure	<input type="checkbox"/> Potential for exposure	<input checked="" type="checkbox"/> Exposure not likely
9. Sampling Data Confidence - Evaluate the quality of any data available for the site.	<input checked="" type="checkbox"/> No oversight; no QA/QC; no data	<input type="checkbox"/> Regulatory oversight; EPA methods; partial or unknown QA/QC	<input type="checkbox"/> Regulatory oversight; EPA methods; QA/QC validation

Notes:

OVERALL VULNERABILITY FACTOR VALUE:

HIGH

MEDIUM

LOW

5.3 PRIORITIZATION SCREENING RISK ANALYSIS

Assign a Site Priority Level based on the dominant risk categories given for the hazard and vulnerability factor values.

OTHER INFLUENCING FACTORS	HIGH	MEDIUM	<u>LOW</u>
HAZARD FACTOR VALUE	HIGH	MEDIUM	<u>LOW</u>
VULNERABILITY FACTOR VALUE	HIGH	MEDIUM	<u>LOW</u>

Additional Comments:

OVERALL SITE PRIORITY LEVEL: HIGH MEDIUM LOW

6.0 SITE RECOMMENDATION

Site Name: MP Modern Pattern Site Screener: Teresa Hom
EPA ID Number: CAD982025488 Date: June 30, 1999

6.1. Further Site Assessment Warranted

6.1.a Under DTSC Lead []

Recommend further site investigation under DTSC lead.

6.1.b Under EPA Cooperative Agreement

High Priority [] Medium Priority [] Low Priority ☒

Recommend further site investigation under the EPA cooperative agreement.

6.2. Recommended for Removal Assessment or Expanded Removal Assessment []

Recommend referral to EPA's Removal Section. []

6.3. Referral To DTSC'S Hazardous Waste Management Program (REFRC) []

Recommend REFRC for sites that can be remediated as a Corrective Action under H&S Code 25187.

6.4 Referral to Regional Water Quality Control Board (REFRW) []

Recommend REFRW for sites that fall under RWQCB authority and for which RWQCB is providing oversight of investigation/remediation.

6.5 Referral to another agency (REFOA) []

Recommend REFOA for sites where another agency (other than RWQCB) including DTSC is providing or has provided oversight. Name agency below.

6.6 No Action Under CERCLA []

Recommend No Action for sites where documented contamination is not significant by EPA/DTSC standards and the presence of greater contamination is unlikely.

Comments: _____

EPA CONCURRENCE: _____

RN [Signature]
signature

12-6-00
date

Attachment A**SITE SCREENING CONTACT LOG**Site Name: **MP**Site Screener: **Teresa Hom**

Contact Name	Affiliation	Telephone Number	Date	Discussion
Rafael Gonzales	plant manager, superintendent	213/ 583-4912.	3/98	Requested information on the site. Referred me to other worker.
Charles		213/583-4451		Requested information on the site.
Mel Craig	Controller, MP	(213) 583-4921	3/9/98, 3/10/98	Requested information on the site.
Butch Griffiths	Environmental Consultants. Cast Metals Services, Inc.	(909) 2364247, Mobile: 909/ 2369247	4/22 /98	Asked for documents and information.
Butch Griffiths	Environmental Consultants. Cast Metals Services, Inc.	(909) 2364247, Mobile: 909/ 2369247	11/12 /98	Asked for documents and information.
Butch Griffiths	Environmental Consultants. Cast Metals Services, Inc.	(909) 2364247, Mobile: 909/ 2369247	12/4 /98	Asked for documents and information.
Mel Craig	Controller, MP	(213) 583-4921	12/4/98	Discussed the site history and information.

Attachment A

SITE SCREENING CONTACT LOG

Site Name: MPSite Screener: Teresa Hom

Contact Name	Affiliation	Telephone Number	Date	Discussion
File Room-	Regional Water Quality Control Board, Los Angeles District, (RWQCB),	213/ 266-7601	1/22/98	Requested information on files.
Jenny Au	Regional Water Quality Control Board, Los Angeles District, (RWQCB),	(213) 266-7576	Feb. 4 1998	Requested site information, data, maps and update on site. Left message to locate file for review.
Mike Sung	RWQCB	(213) 266-7561 Fax: 5988	Feb. 2, 1998	He could not find file. There was no record of the site. He asked in the office and no one remembers working on the site.
Joanna Lee	RWQCB	213/ 266-7661	1998	Requested information on files.
Jenny Au	Regional Water Quality Control Board, Los Angeles District, (RWQCB),	(213) 266-7576	Feb. 4 1998	Requested site information, data, maps and update on site. Left message to locate file for review.
File Room-Margie	RWQCB	213/ 266-7601	2/98	Requested information again since my request was lost.
David Rasmussen	RWQCB	213/266-7641	4/2/1998	Requested information on the site. He did not have any record of the site.
David Rasmussen	RWQCB	213/266-7641	4/22/1998	He discussed information on site. He finally found files.

<u>Roland Meckel</u>	Modern Pattern, Pres.	323/ 5834921	8/17/99	Requested additional data and information on the site.
Butch Griffiths	Environmental Consultants. Cast Metals Services, Inc.	(909) 2364247, Mobile: 909/ 2369247	8/27/99	Asked for documents and information again. He stated he sent it to Sacramento.

ATTACHMENT B

SITE SCREENING OBSERVATION RECORD

Site Name: MP
 EPA ID Number: CAD982025488

Site Screener: Teresa Hom
 Date: May, 1999

1. Status: Active ☒ _____ Different Company _____
 Inactive _____
 2. Setting: Residential _____ Commercial _____
 Industrial ☒ _____ Agricultural _____
 Paved _____ Unpaved _____
 Restricted access ☒ _____ Unrestricted access _____
 Near RR tracks _____ Near drainage _____

Vegetation _____
 Topography _____

3. Visibility: Clear

4. Waste Description/ Pit _____ Ditch _____
 Containment: Tanks _____ Buckets _____
 Dumpster _____ Sacks _____
 Scattered _____ Other _____
 Pond _____ Trash Can _____
 Drums ☒ _____ Piles _____

Stored On: Asphalt ☒ _____ Pallets _____
 Concrete ☒ _____ Other _____
 BareGround _____ Gravel _____

Waste Type: Garbage _____ Liquid _____
 Sludge _____ Gas _____
 Inert _____
 Solid _____

Liquids: 15 gallons of solvent contained in containers and picked up by a hazardous waste hauler.

Describe quantities, labeling, colors, odors, etc.: _____

5. Distance to surface water and sensitive environments or ecosystems:

Not close

6. Proximity to residences, schools, day care facilities, hospitals, nursing homes, etc.:

Not close. Community hospital about 1-2 miles away. There are only 3 houses with in a mile. Only 80 residences in the whole Vernon Area. School is in Maywood about a mile away.

7. Estimated number of people living or working in the area: Dense.

7. Estimated number of people living or working in the area: Dense.

8. Distance to food processing/packaging or agricultural production Not close

9. Additional Information: _____

10. Sketch or attach a diagram of the facility with relevant features and labels.

See attached.

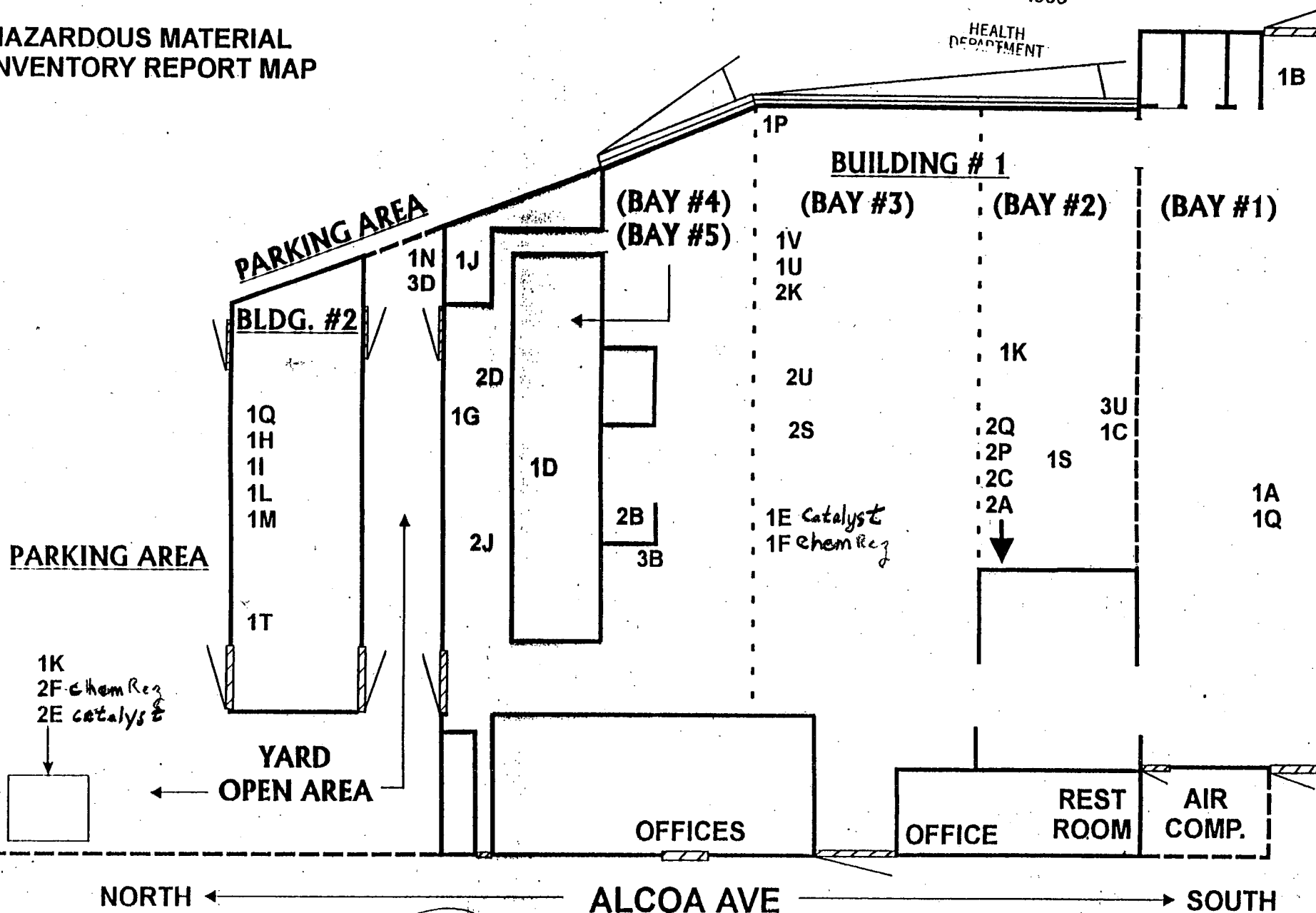
MODERN PATTERN & FDRY. CO., INC.
5610 ALCOA AVE.

HAZARDOUS MATERIAL
INVENTORY REPORT MAP

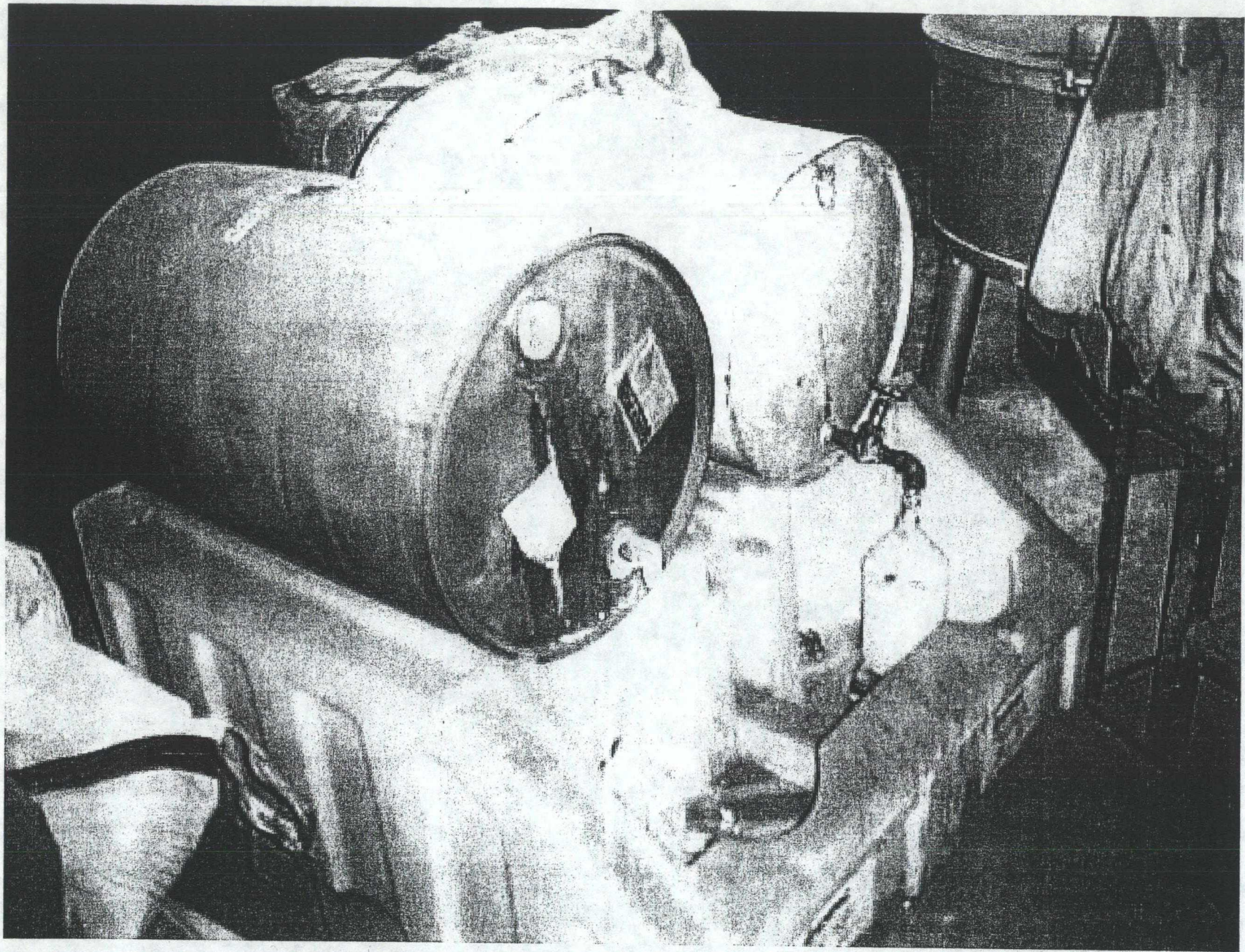
RECEIVED

JAN 27 1999

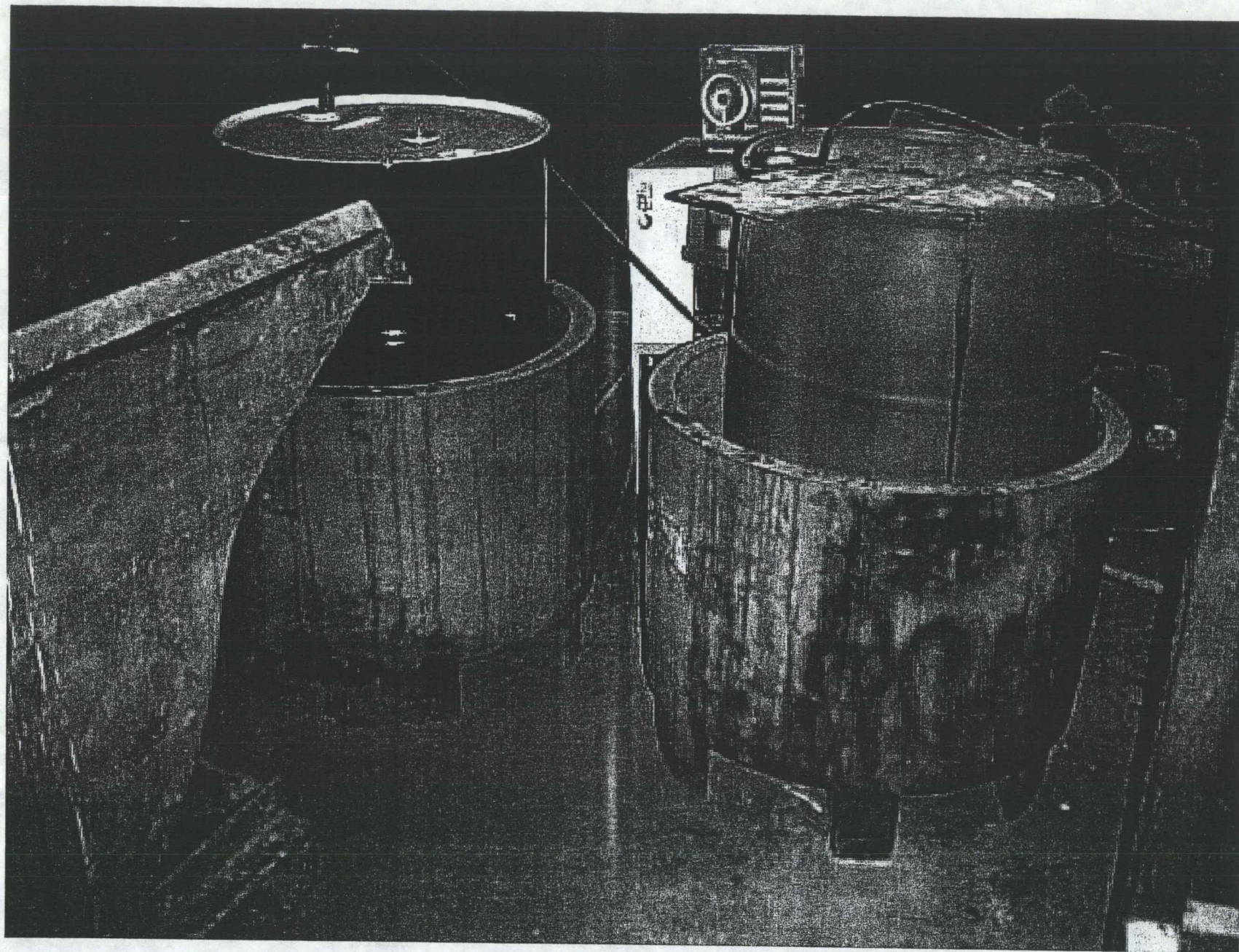
HEALTH
DEPARTMENT



in A. Burgess

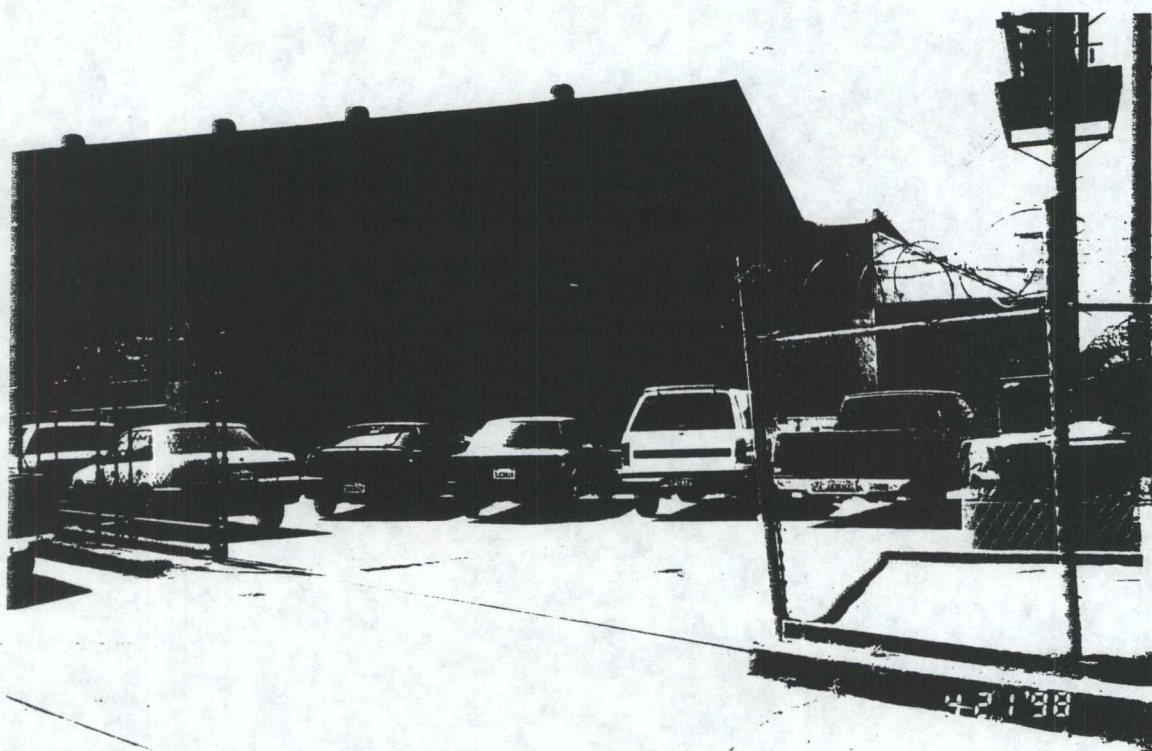


Modern Pattern

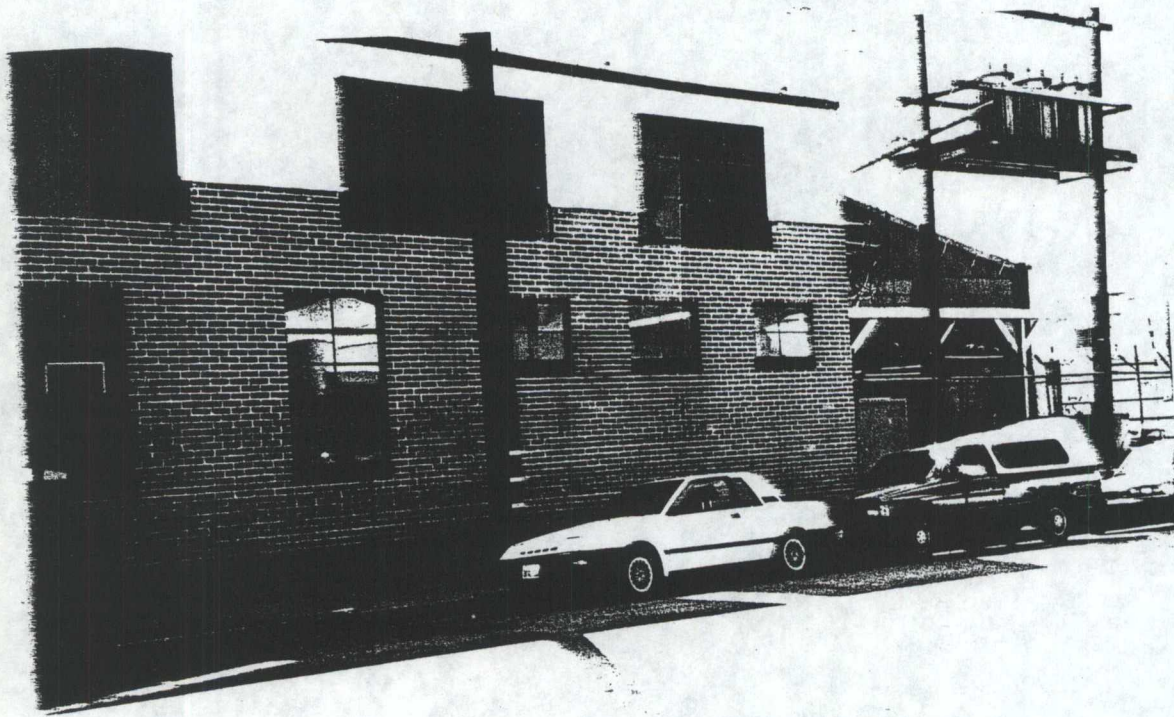


Modern Pattern

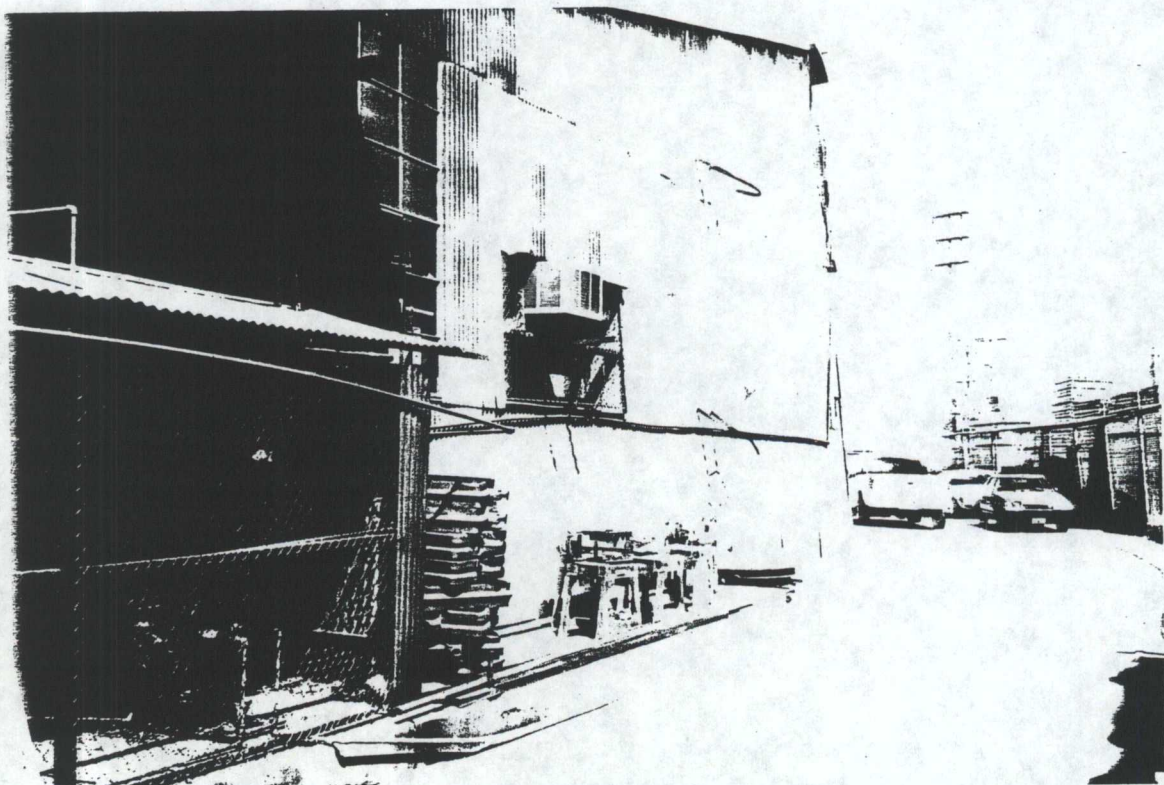
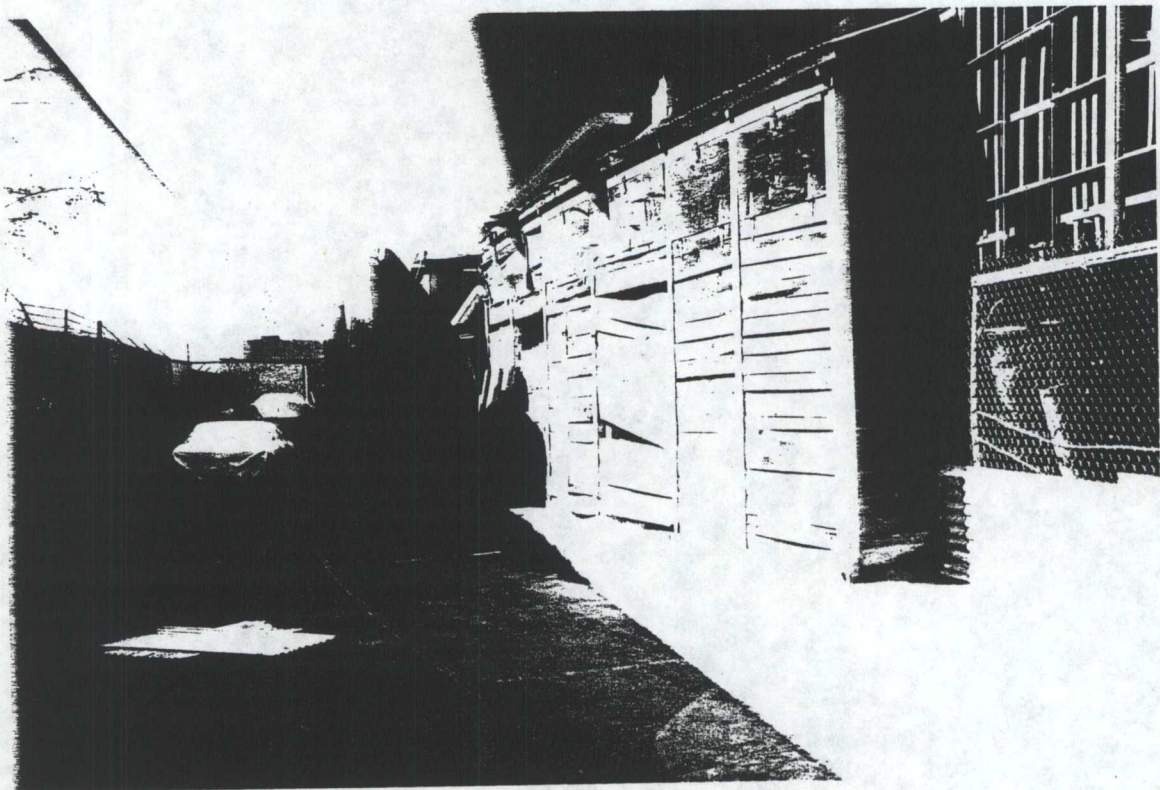
Modern Pattern & Foundry Co. Inc. (MP)
North Side



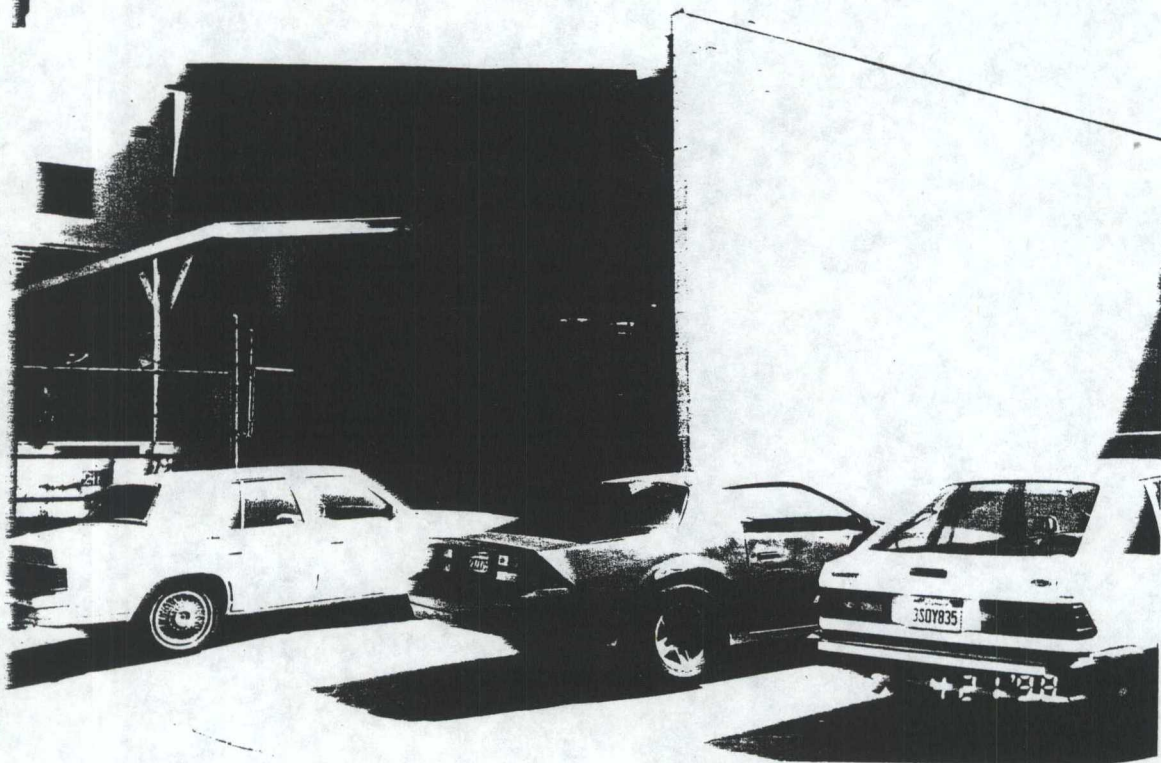
Modern Pattern & Foundry Co. Inc. (MP)



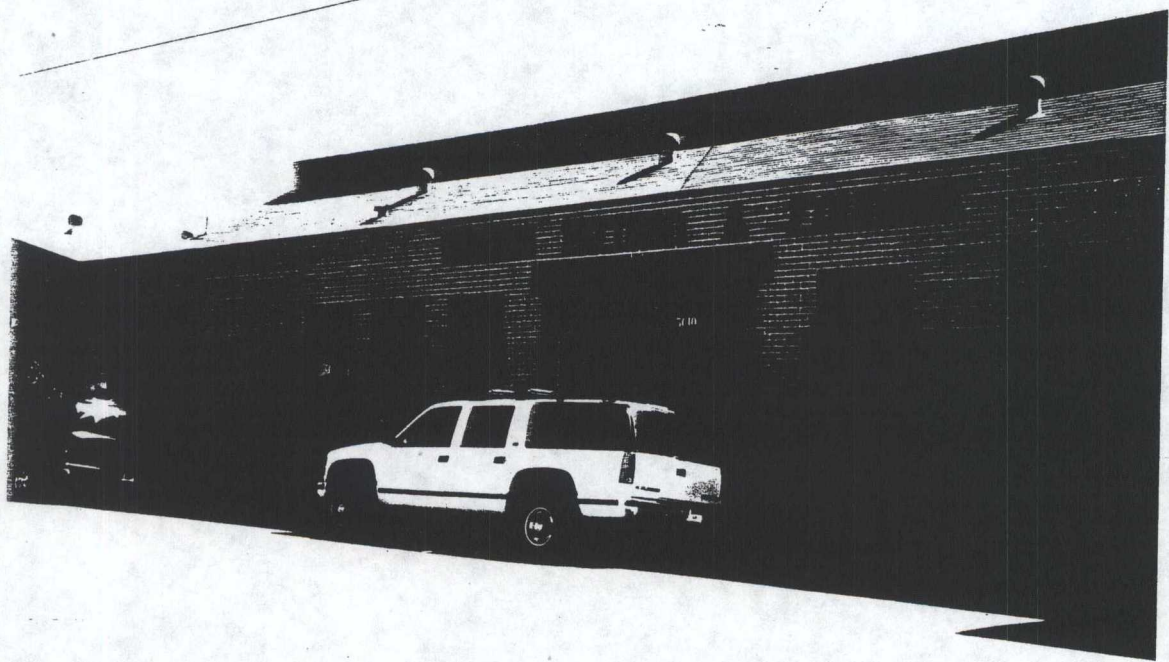
Modern Pattern & Foundry Co. Inc. (MP)
East (back)



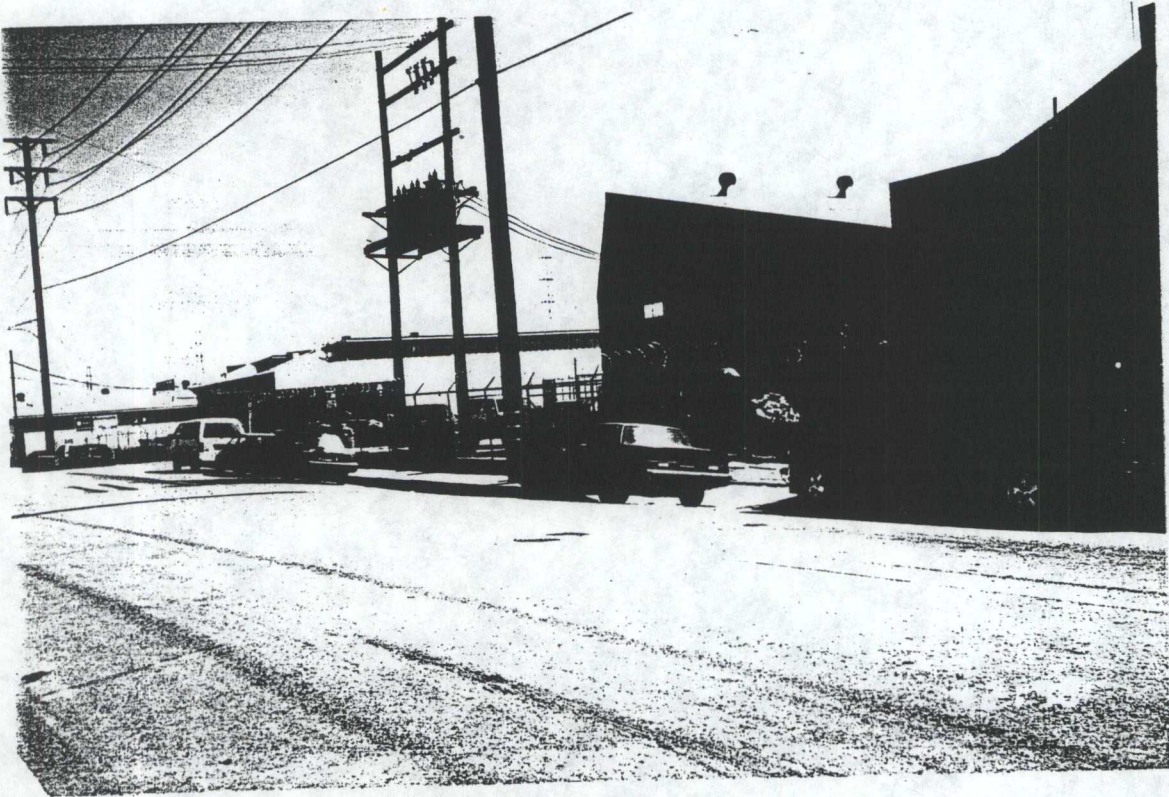
Modern Pattern & Foundry Co. Inc. (MP)
South Side (joins another manufacturer)



Modern Pattern & Foundry Co. Inc. (MP)
Front (west)



Modern Pattern & Foundry Co. Inc. (MP)



Attachment C

SITE SCREENING SAMPLING EVENT SUMMARY TABLE

Site Name: MP

Site Screener: Teresa Hom

Date	Event	Media	Location	Depth	Method	Quality	Result	Benchmark
none								

Key:

Date - Date sample was collected.

Event - Who did it and why?

Media - e.g., groundwater, soil, air, etc.

Sample Location - Physical location with respect to source (e.g., up-or downgradient).

Sample Depth - For soil, depth below ground surface sample was collected. For groundwater, depth of well screen.

Method - Analytical testing method used.

Data Quality - QA/QC level (high, medium, or low)

Result - Analytical results (parameter/value, units)

Benchmark - Risk-based benchmark for parameters in the same units as results. Identify which benchmark used (for soil use PRGs (industrial/residential) for water use MCLs). Sediments NOAA standards.

DATA ENTRY FORM FOR DISCOVERY OF SITE

5360

SITE NAME: Modern Pattern & Foundry Co, Inc		*EPA ID#
ALIAS NAME(S): 1.		2.
SITE ADDRESS:		
CITY:	STATE:	ZIP CODE:
COUNTY:		SECTION: SFD-
REGIONAL LATITUDE:		REGIONAL LONGITUDE:
IDENTIFIED BY:		NPL STATUS:
REMOVAL INITIATION DATE OR DISCOVERY DATE:		
FED FAC IND <input type="checkbox"/> Federal Facility <input type="checkbox"/> Not a Federal Facility <input type="checkbox"/> Status Undetermined		

***WasteLAN will generate if not provided**

SITE TYPES (Check all that applies and designate one primary subcategory)

Manufacturing/Processing/Maintenance

(Subcategory)

Primary | Secondary

- ☐ Chemicals and allied products
- ☐ Coal gasification
- ☐ Coke production
- ☐ Electric power generation and distribution
- ☐ Electronic/electrical equipment
- ☐ Fabrics/textiles
- ☒ Lumber and wood products/pulp and paper
- ☒ Lumber and wood products/wood preserving/treatment
- ☒ Metal fabrication/finishing/coating and allied industries
- ☐ Oil and gas
- ☐ Ordnance production
- ☐ Plastics and rubber products
- ☐ Primary metals/minerals processing
- ☐ Radioactive products
- ☐ Tanneries
- ☐ Trucks/ships/trains/aircraft and related components

Waste Management

(Subcategory)

Primary | Secondary

- ☐ Radioactive waste treatment, storage, disposal
- ☐ Municipal solid waste landfill
- ☐ Mine tailings disposal
- ☐ Industrial waste landfill
- ☐ Industrial waste facility (non generator)
- ☐ Illegal disposal/open dump
- ☐ Co-disposal landfill (municipal and industrial)

Other

(Subcategory)

Primary | Secondary

- ☒ Agricultural
- ☐ Contaminated sediment site with no identifiable source
- ☐ Dust control
- ☐ Ground water plume site with no identifiable source
- ☐ Military/other ordinance
- ☐ Product storage/distribution
- ☐ Research, development, and testing facility
- ☐ Retail/commercial
- ☐ Spill or other one time event
- ☐ Transportation (e.g. railroad yards, airports, barge docking site)
- ☐ Treatment works/septic tanks/other sewage treatment

Mining

(Subcategory)

Primary | Secondary

- ☐ Coal
- ☐ Metals
- ☐ Non-metals minerals
- ☐ Oil and gas

Recycling

(Subcategory)

Primary | Secondary

- ☐ Automobiles/tires
- ☐ Batteries/scrap metals/secondary smelting/precious metal recovery
- ☒ Chemicals/chemicals waste (e.g. solvent recovery)
- ☒ Drums/tanks
- ☒ Waste/used oil

PREPARED BY		DATE:	
IMC:	DATE:	INDUS:	DATE
QA/QC:		DATE:	